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## LISTING OF CLAIMS

 (Original) A method for managing adjunct access for a circuit in a network management system, the method comprising the step of:

providing a respective manageable link representing each non-managed portion of the circuit, responsive to a determination that a non-managed portion of the circuit exists.

- 2. (Original) The method of claim 1, wherein each respective manageable link is coupled to at least one of a Digital Cross Connect (DCS), a Light wave Guided Cross Connects (LGX), and a Distribution Drop Point (DDP).
- 3. (Original) The method of claim 2, wherein each respective manageable link comprises at least one of a fiber optic cable, a twisted copper pair, and a coaxial cable.
- 4. (Original) The method of claim 2, wherein said links comprise at least one of a digital carrier and an optical carrier.
- 5. (Previously Presented) A method for designing a continuous circuit, comprising the steps of:

determining whether a non-managed portion of a circuit exists; and providing a link between each non-managed portion of the circuit and proximate managed portions of the circuit, said link being characterized as a managed carrier link by a network management system.

- 6. (Original) The method of claim 5, wherein said links are coupled to at least one of:
- a Digital Cross Connect (DCS), a Light wave Guided Cross Connects (LGX), and a Distribution Drop Point (DDP).

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- (Original) The method of claim 6, wherein said links comprise at least one 7. a fiber optic cable, a twisted copper pair, and a coaxial cable. of:
- (Original) The method of claim 6, wherein said links comprise at least one 8. of: a digital carrier and an optical carrier.
- (Previously Presented) A method comprising the steps of: 9. receiving a request to provision a circuit; selecting a path for said circuit within a network comprising a plurality of network elements; assigning links bridging non-managed portions of said circuit path; and characterizing said assigned links as managed carrier links.
  - (Original) The method of claim 9, further comprising the step of: determining if cross-connect network elements exist for bridging non-10. managed portions of said circuit path to managed portions of said circuit path; and

assigning available cross-connect network elements to appropriate links bridging non-managed portions of said circuit.

- (Original) The method of claim 9, wherein said non-managed portions of said network comprise at least one of adjunct access facilities or leased facilities.
- (Previously Presented) An apparatus for designing a continuous circuit, 12. comprising:

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a processor and an associated storage device including instructions for controlling said processor, said instructions, when executed, causing said processor to perform the steps of:

determining whether a non-managed portion of a circuit exists; and providing a link between non-managed portions of the circuit and respective proximate managed portions of the circuit, said link being characterized as a managed carrier link by a network management system.

- 13. (Original) The apparatus of claim 12, wherein links are coupled to at least one of:
- a Digital Cross Connect (DCS), a Light wave Guided Cross Connects (LGX), and a Distribution Drop Point (DDP).
- 14. (Original) The apparatus of claim 13, wherein said links comprise at least one of:
  - a fiber optic cable, a twisted copper pair, and a coaxial cable.
- 15. (Original) The apparatus of claim 13, wherein said links comprise at least one of:
  - a digital carrier, and an optical carrier.